Equipment access area: reveg per treatment type A Area A: remove fill (~12 CY), broaden channel, reveg pre treatment type A Area B: salvage existing veg, remove fill (~89 CY), broaden channel, Slope restoration in road reveg per treatment type A borrow site. Place fill (~172 CY), stabilize per treatment type B Typical section (see Detail 1) Typical section (see Detail 2) Channel grading: balance cut and fill in channel. line new channel Temporary rock screening and stockpile area. Reveg with screened rock armor per treatment type D per treatment type A Area C: salvage existing veg, remove fill (~71 CY), stabilize bank per Typical section treatment type C (see Detail 4) Channel longitudinal profile (see Detail 3) Channel bank stabilization per treatment type C (see Detail 4) 100 Feet

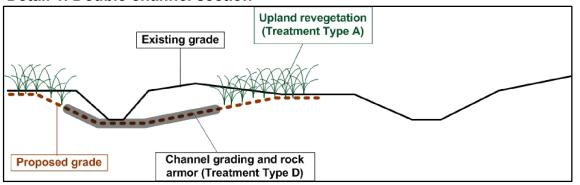
1 inch = 33 feet

May 2010

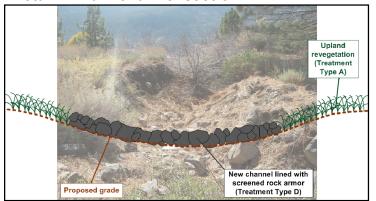
Plans Drawn By Kevin Drake, IERS

Sheet 2 - Negro Canyon Restoration Plan - Project G1

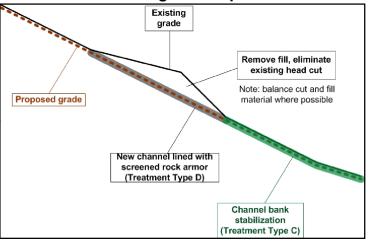
Detail 1. Double channel section



Detail 2. Main channel section



Detail 3. Channel longitudinal profile



Cut/Fill Volume Estimates

Project ID	Area ID	Area (sq ft)	Avg Cut Depth (ft)	Volume (CY)
G1	Α	200	2	12
G1	В	1000	3	89
G1	С	800	3	71
			TOTAL	172

Legend



Cut/Fill Areas



Channel Bank Stabilization



Equipment Access Area



Channel Grading Area

Existing Road



Existing Drainages (top banks)

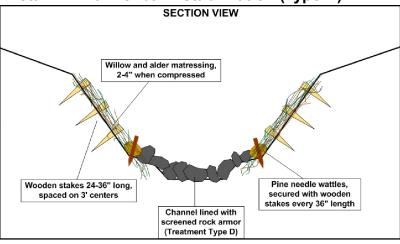


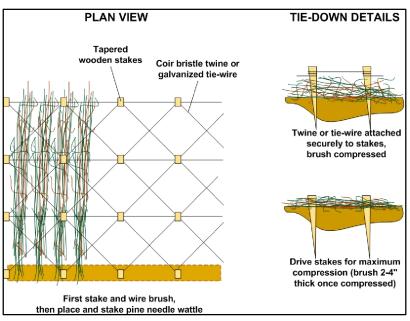
Pine Needle Wattles





Detail 4. Channel bank stabilization (Type C)





Note: Design details not to scale